



FIG. 1

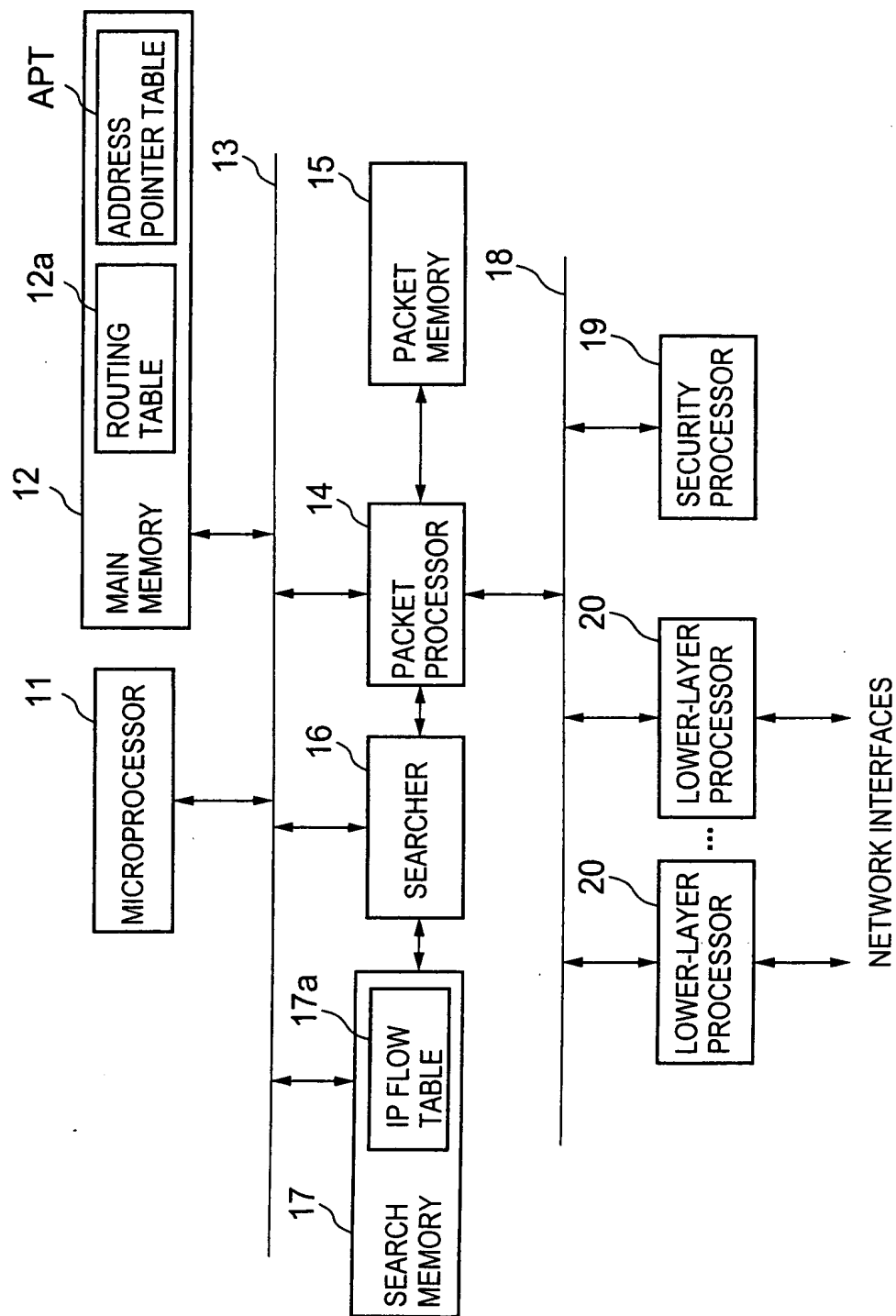


FIG.2

IP FLOW TABLE

| SEARCH KEY | | | | ROUTING RESULT | | | SECURITY INFORMATION | | | |
|-------------------|------------------------|--------------------|-------------------------|-----------------|----------------------|----------------|-----------------------|----------------------------|--|--|
| IP SOURCE ADDRESS | IP DESTINATION ADDRESS | MAC SOURCE ADDRESS | MAC DESTINATION ADDRESS | OUTPUT PORT No. | ENCRYPTION ALGORITHM | ENCRYPTION KEY | NEW IP SOURCE ADDRESS | NEW IP DESTINATION ADDRESS | | |
| AA BB CC DD | EE FF GG HH | 123456 | 789012 | 2 | | | | | | |
| AA BB CC DD | KK LL MM NN | | | 9 | DES-CBC | XXXXXX | AA BB CC XX | KK LL MM YY | | |
| AA BB CC XX | KK LL MM YY | 123456 | 789012 | 2 | | | | | | |
| KK LL MM YY | AA BB CC XX | | | 9 | DES-CBC | YYYYYY | | | | |
| | | | | | | | | | | |

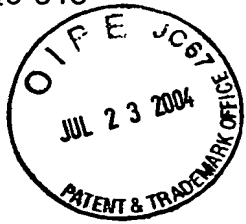


FIG.3

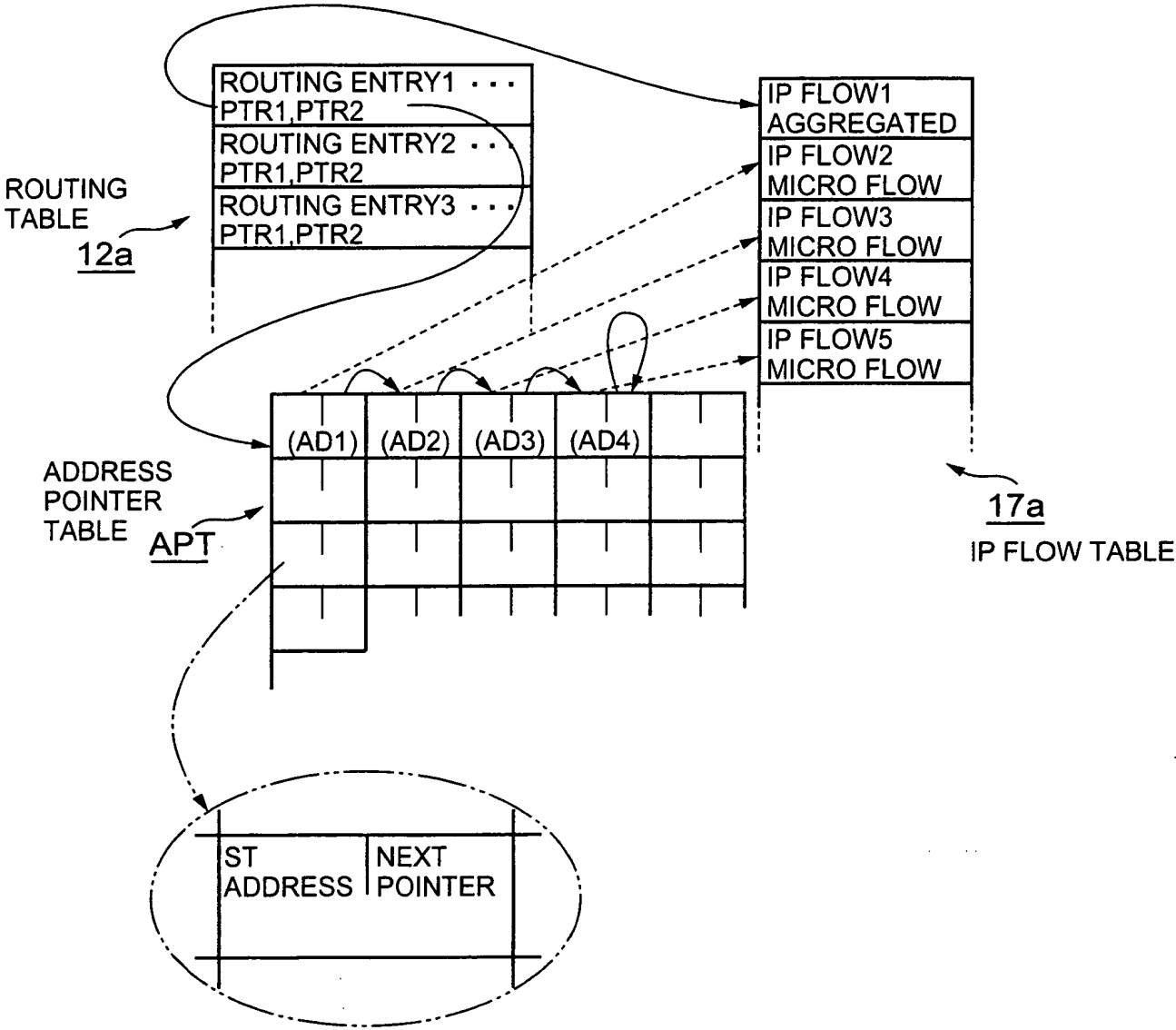
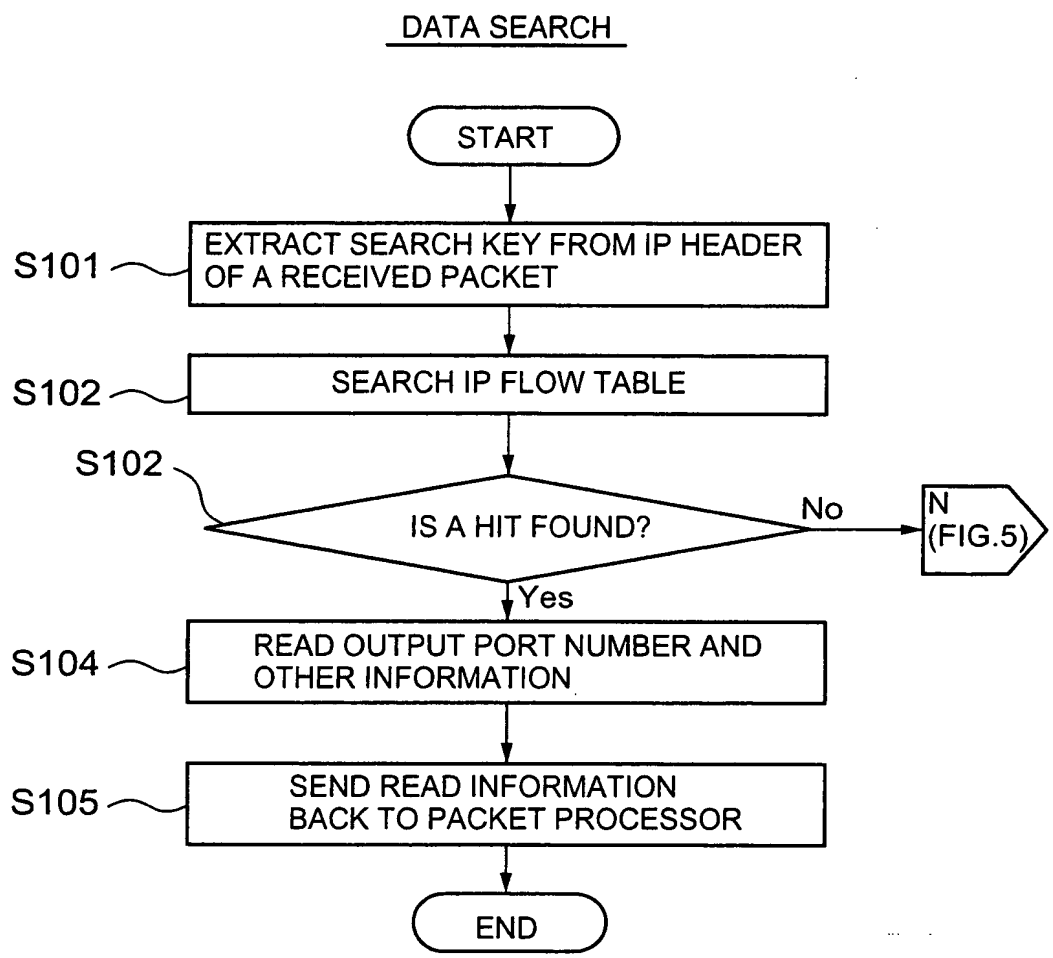




FIG.4



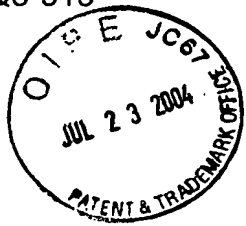


FIG.5

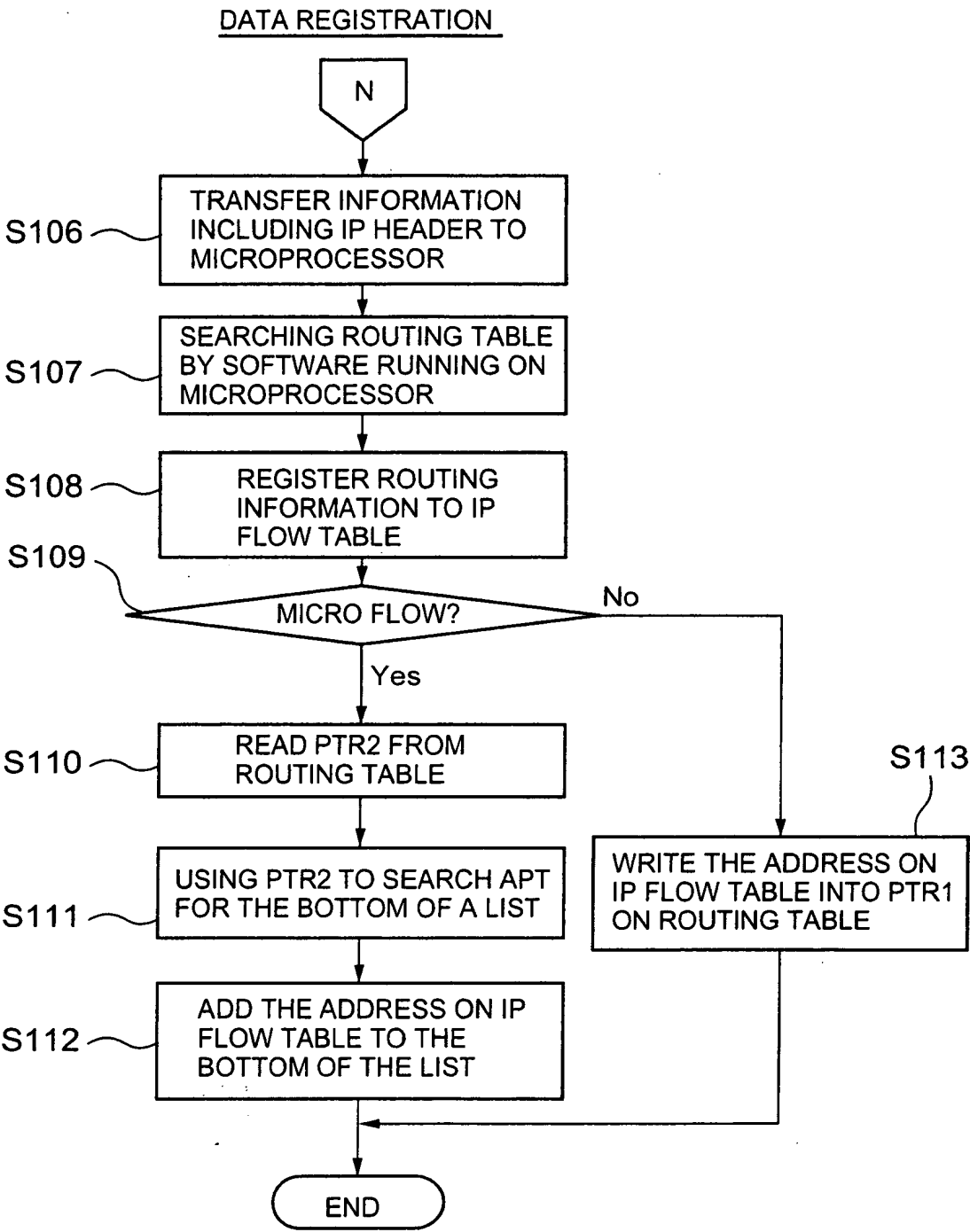




FIG.6

